



PATENT: 1304-1-019CIP

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Henry E. Young et al.

SERIAL NO.: 09/668,508

EXAMINER: Thaian N. Ton

DATE FILED: September 22, 2000

ART UNIT: 1632

FOR: PLURIPOTENT EMBRYONIC-LIKE STEM CELLS, COMPOSITIONS,
METHODS AND USES THEREOF

CERTIFICATE OF MAILING UNDER 37 CFR §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 1, 2003.

Betty Schultz
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Betty Schultz 7/1/03
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INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Applicant's and Applicant's representatives' Duty of Disclosure under 37 CFR § 1.56, and pursuant to 37 CFR §1.97 and MPEP 717.05(b), Applicant(s) submit herewith documentary information for consideration by the Examiner. Information herein cited is only set forth in fulfillment of Applicant's duty of candor in disclosing all information brought to his attention, and is not an admission that it can be used adversely. The publications forwarded herewith are listed on the enclosed Form PTO-1449. Applicant(s) request that the Examiner, upon reviewing the enclosed materials, initial the enclosed form and return a copy thereof in accordance with the instructions on the form.

Enclosed please find copies of References **AA** through **CF** listed on the attached Form PTO-1449.

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Since this Information Disclosure Statement is filed after mailing of the first office action but prior to mailing of a final office action or notice of allowance, a check in the amount of \$180.00 is included to cover the fee due pertinent to C.F.R. 37 §1.97(c). Please charge any additional fees, or credit any overpayments, to Klauber & Jackson Deposit Account 11-1153.

Respectfully submitted,



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Date: July 1, 2003



Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	1304-1-019CIP
	SERIAL NO.	09/668,508
	APPLICANT	Henry E. Young et al.
	FILING DATE	September 22, 2000
LIST OF DOCUMENTARY INFORMATION CITED BY APPLICANT (Use several sheets if necessary)		GROUP
		1632

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
	AA	5,827,735	10/27/98	Young et al.			
	AB	5,903,934	5/18/99	Sears, III			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
	AC	WO 98/07841	2/26/98	PCT			
	AD	WO 01/11011 A2	2/15/01	PCT			

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AE	Bjornson et al, 1999, Science 283:534-7 (1999)
	AF	Brown, In Vitro Cell Dev Biol 28A:773-8 (1992)
	AG	Brugge et al., Science 260:918-919 (1993)
	AH	Davis et al., FASEB J. 9:A552 (1995)
	AI	Davis et al., FASEB J. 9:A590 (1995)
	AJ	Evans et al., Nature 292:154-156 (1981)

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Form PTO-1449 IRSY. 7.801 U.S. Department of Commerce Patent and Trademark Office	ATTORNEY DOCKET NO.	1304-1-019CIP
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	AK	Eisenberg <i>et al.</i> , <i>Dev. Biol.</i> , 191 :167-81 (1997)
	AL	Grande <i>et al.</i> , <i>Tiss. Eng.</i> , 1 :345-53 (1995)
	AM	Graves <i>et al.</i> , <i>Mol Reprod Dev.</i> , 36 :424-33 (1993)
	AN	Grigoriadis <i>et al.</i> , <i>J. Cell Biol.</i> , 106 :2139-51 (1988)
	AO	Guerriero <i>et al.</i> , <i>Endocrinology</i> , 106 :1198-1202 (1980)
	AP	Hayflick, <i>Perspect Virol</i> , 3 :213-37 (1963)
	AQ	Hayflick, <i>Exper Cell Res</i> , 37 :614-35 (1965)
	AR	Hauner <i>et al.</i> , <i>J. Clin. Endocrin Metab.</i> , 64 :832-5 (1987)
	AS	Iannaccone <i>et al.</i> , <i>Dev. Biol.</i> , 163 :288-292 (1994)
	AT	Kadiyala <i>et al.</i> , <i>Cell Transplanta</i> , 6 :125-34 (1997)
	AU	Klausmeyer <i>et al.</i> , <i>J. Cell. Biochem.</i> , 18B :182 (1994)
	AV	Kopen <i>et al.</i> , <i>PNAS USA.</i> , 96 :10711-16 (1999)
	AW	Langer <i>et al.</i> , <i>Science.</i> , 260 :920-26 (1993)
	AX	Li <i>et al.</i> , <i>Curr Biol</i> , 8 :971-4 (1998)
	AY	Lin <i>et al.</i> , <i>Eur J. Immunol</i> , 25 :1508-16 (1995)
	AZ	Lucas <i>et al.</i> , <i>J. Cell Biochem</i> , 17E :122
	BA	Lucas <i>et al.</i> , <i>J. Cell Biochem</i> , 18C :276 (1994)
	BB	Lucas <i>et al.</i> , <i>Wound Rep. Reg.</i> , 3 :449-60 (1995)

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	BC	Lucas <i>et al.</i> , <i>J. Surg. Res.</i> , 62 :229-32 (1996)
	BD	Martin, <i>PNAS, USA</i> , 78 :7634-8 (1981)
	BE	Notarianni <i>et al.</i> , <i>J. Reprod Fertil Suppl.</i> , 43 :255-60 (1991)
	BF	Owen <i>et al.</i> , <i>Ciba Foundation Symposium</i> , 136 :42-60 (1988)
	BG	Pate <i>et al.</i> , <i>Surgical Forum</i> , XLIV :587-9 (1993)
	BH	Petersen <i>et al.</i> , <i>Science</i> , 284 :1168-1170 (1999)
	BI	Pittenger <i>et al.</i> , <i>Science</i> , 148 :143-7 (1999)
	BJ	Prockop, <i>Science</i> , 276 :71-4 (1997)
	BK	Ratajczak <i>et al.</i> , <i>Leukemia</i> , 12 :942-50 (1998)
	BL	Rogers <i>et al.</i> , <i>The American Surgeon</i> , 61 :231-6 (1995)
	BM	Saito <i>et al.</i> , <i>Tiss. Eng.</i> , 1 :327-343 (1995)
	BN	Shamblott <i>et al.</i> , <i>PNAS USA</i> , 95 :13726-31 (1998)
	BO	Stocum, <i>Wound Repair and Regeneration</i> , 6 :276-90 (1998)
	BP	Taylor <i>et al.</i> , <i>Cell</i> , 17 :771-9 (1979)
	BQ	Taylor <i>et al.</i> , <i>J. Cell. Physiology</i> , 111 :187-94 (1982)
	BR	Thomson <i>et al.</i> , <i>PNAS USA</i> , 92 :7844-8 (1995)
	BS	Thomson <i>et al.</i> , <i>Science</i> , 282 :1145-7 (1998)
	BT	Todaro <i>et al.</i> , <i>J. Cell Biol.</i> , 17 :299-313 (1963)

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	BU	Urist <i>et al.</i> , <i>In Vitro</i> , 14 :697-706 (1978)
	BV	Wakitani <i>et al.</i> , <i>J. Bone Joint Surg. Am.</i> , 76 :579-92 (1994)
	BW	Warejcka <i>et al.</i> , <i>J. Surg. Res.</i> , 62 :233-42 (1996)
	BX	Young <i>et al.</i> , <i>J. Tissue Culture Methods</i> , 13 :275-84 (1991)
	BY	Young <i>et al.</i> , <i>J. Tissue Culture Methods</i> , 14 :85-92 (1992)
	BZ	Young <i>et al.</i> , <i>J. Tissue Culture Methods</i> , 14 :31-36 (1992)
	CA	Young <i>et al.</i> , <i>In Vitro Cellular & Developmental Biology</i> , 29A :723-36 (1993)
	CB	Young <i>et al.</i> , <i>Developmental</i> , 202 :137-144 (1995)
	CC	Young <i>et al.</i> , <i>J. Orthop. Res.</i> , 16 :406-13 (1998)
	CD	Young <i>et al.</i> , <i>Wound Rep Reg</i> , 6 :65-75 (1998)
	CE	Young <i>et al.</i> , <i>Wound Rep Reg</i> , 6 :543-54 (1998)
	CF	Young <i>et al.</i> , <i>Proc. Soc. Exp. Biol. Med.</i> , 221 :63-71 (1999)

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